

CONFIDENTIAL

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COUNTRY Czechoslovakia

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SUBJECT Production of the Piston Workshop of the
CKD-Sokolovo Plant in Prague-Liben

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**SUPPLEMENT TO
REPORT NO.**

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DO NOT CIRCULATE

1. The piston workshop of the Ceskomoravská Kolben Danek-Sokolovo Plant in Prague-Liben produces six-cylinder Diesel engines of types 220* and 350, twelve-cylinder Diesel locomotive engines and a large single-purpose planing machine. The chief of the piston workshop is Ing. Franz, about 35 years old, a Communist.
2. The type 220 engine is a slow-speed six-cylinder in-line Diesel engine with an output of 120 horsepower. It is used primarily for petroleum drilling machinery and is exported mainly to the USSR and Rumania. Between eight and 25X1A ten of these engines were produced during [redacted]. The type 350 engine is similar to type 220, but with a greater horsepower. The engines are delivered to the CKD workshop in Slany where they are installed in dredgers manufactured by that plant. An improved model of this engine was tested at the Liben plant. It differs from the earlier model in that it is largely welded and the camshaft is constructed from several sections. The locomotive Diesels are twelve-cylinder V-type engines with an output of over 400 horsepower. They are delivered to the Czechoslovak State Railroad National Corporation (ČSD).
3. Testing of the prototype of a new large single-purpose planing machine took place in [redacted] at the plant under the supervision of a Soviet commission. This machine is being built according to Soviet plans for export to the USSR. It has a table 10 to 20 meters long and one meter wide on which the work is fixed. It has a movable tool-slide which operates on a threaded rod. The operator's seat is fixed to this slide. It is believed that this planing machine will be used for tooling the edges of boiler or armor plate.

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* [redacted] Comment: [redacted] the smaller engine was designated type 250. Otherwise, this report agrees with the earlier information.

Attachment: Sketch of the large planing machine produced at the GKD-Sokolovo Plant

CLASSIFICATION

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